

App. No. 09/997,057
Amendment Dated: July 27, 2005
Reply to Office Action of June 9, 2005

REMARKS/ARGUMENTS

Claims 1-20 remain in this application for further review. Claims 1-20 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,381,742 issued to Forbes et al. (hereinafter "Forbes"). The claims have not been amended in regard to the current Office Action. Applicant asserts that all of the claims are allowable under 35 U.S.C. §102(e).

I. Request For Formal Interview in Light of This Response

If, after reviewing this Response, it is believed that the claims are still not allowable over the current rejection, applicant requests a formal interview with regard to the same.

II. The Forbes Reference

Applicant asserts that the cited portion of Forbes teaches away from limitations of the claims. Forbes recites as follows:

In the present invention, the presence of a namespace *XML tag in the manifest file* causes the package manager to *associate the files* and components of the corresponding application in the code store data structure with the *unique namespace specified in the tag*. When an application is executed, the package manager passes the associated namespace name to the computer's runtime environment so that any files and components installed in that namespace are visible to the application *while files and components installed in other namespaces are not*. Using the example XML tag above, Fred's CoolestApp is associated with a namespace called "Fred's Software Company," would execute in the "Fred's Software Company" namespace, and have access to any files or components installed in the "Fred's Software Company" namespace. Similarly, an XML tag for Bob's identically named "CoolestApp" would specify "Bob's Software Company" as the namespace, execute in the "Bob's Software Company" namespace, and have access to any files or components installed in the "Bob's Software Company" namespace. *Neither Bob's CoolestApp nor Fred's CoolestApp can access a common component or file installed in the other's namespace. Therefore, because of the isolation that namespaces provide, both Fred and Bob are assured their applications will function correctly even though identically named and having common components or files, and that the applications will continue to function correctly irregardless of the number of*

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CoolestApps using the same components or file which may be installed on the computer. *Forbes*, at col. 14, lines 20-48 (emphasis added).

Succinctly stated, Forbes teaches a software management for a server and client computer. In such situations, a client computer may download various programs from several servers. When doing so, conflicts may arise because individual companies may not know what names or identifiers other companies are using for their respective applications. Forbes resolves conflicts by *associating* files with a company name. For example, if company X has a file Z and company Y has a file Z, Forbes resolves the conflict by *associating* each file Z with their respective company. In this manner, Forbes teaches "neither Bob's CoolestApp nor Fred's CoolestApp can access a common component or file installed in the other's namespace." *Forbes*, at col. 14, lines 39-41.

Forbes does state that "a namespace XML tag in the manifest file causes the package manager to associate the files and components of the corresponding application in the code store data structure with *the unique namespace specified in the tag*." *Forbes*, at col. 14, lines 20-24. However, when read in the context of the above citation, this element is not the same as several elements recited in the claims of the present invention (see below).

III. Elements of the Claims Not Taught by Forbes

Along with other language in the claim, independent claim 1 specifically recites the following language that is not taught or otherwise suggested by Forbes:

"a first definition data field defining the first data structure as a first namespace, *the first definition data field including a common name portion and a unique identifier portion*, wherein the common name portion is associated with the first namespace and the unique identifier portion is associated with the first namespace, the common name portion being configured to identify the first namespace in a human-readable manner, the unique identifier portion being configured to distinguish the first namespace from other *namespaces to allow the*

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first namespace to be imported into one or more of the other namespaces without a conflict." Emphasis added.

Along with other language in the claim, independent claim 8 specifically recites the following language that is not taught or otherwise suggested by Forbes:

"a first namespace having a *common name and a unique identifier*, the first namespace including a plurality of declarations" Emphasis added.

"a second namespace having an *import declaration that causes the first namespace to be included within the scope of the second namespace*, the import declaration *defining a local name that identifies the first namespace by the common name and the unique identifier* such that a declaration within the plurality of declarations in the first namespace is accessible in the scope of the second namespace by reference to the local name for the first namespace" Emphasis added.

Along with other language in the claim, independent claim 13 specifically recites the following language that is not taught or otherwise suggested by Forbes:

"a first namespace *having a common name and a unique identifier*, the first namespace *including a plurality of declarations*" Emphasis added.

"a second namespace *having an import declaration that causes the first namespace to be included within the scope of the second namespace*, the import declaration *defining a local name that identifies the first namespace by the common name and the unique identifier* such that a declaration within the plurality of declarations in the first namespace is accessible in the scope of the second namespace by reference to the local name for the first namespace" Emphasis added.

Along with other language in the claim, independent claim 18 specifically recites the following language that is not taught or otherwise suggested by Forbes:

"*declaring a first namespace with a unique namespace identifier*, the first namespace including a common name and a plurality of declarations" Emphasis added.

"*importing the first namespace into a second namespace* using the unique namespace identifier and a local name" Emphasis added.

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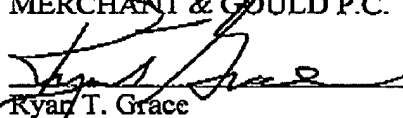
"accessing a declaration within the plurality of declarations in the first namespace within the scope of the second namespace by reference to the local name" Emphasis added.

Contrary to the above, Forbes specifically teaches "neither Bob's CoolestApp nor Fred's CoolestApp can access a common component or file installed in the other's namespace." *Forbes*, at col. 14, lines 39-41. Claims 2-7, 9-12, 14-17 and 19-20 ultimately depend from claims 1, 8, 13 and 18, respectively. Accordingly, applicant asserts that claims 2-7, 9-12, 14-17 and 19-20 are allowable for at least the same reasons set forth above.

In view of the foregoing amendments and remarks, all pending claims are believed to be allowable and the application is in condition for allowance. Therefore, a Notice of Allowance is respectfully requested. Should the Examiner have any further issues regarding this application, the Examiner is requested to contact the undersigned attorney for the applicant at the telephone number provided below.

Respectfully submitted,

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